

BOARD PRODUCT AND METHOD OF MAKING THE SAME

ABSTRACT OF THE DISCLOSURE

A method of forming a coated SBS board product is provided. An SBS board product is formed without being processed by a Yankee dryer or a wet-stack calendar, and further comprises a plurality of fiber plies, including outermost plies forming the top and back sides and comprised of bleached chemical pulp, and medial plies disposed between the outermost plies and comprised of pulp and/or broke. The SBS board is precalendered with a surface conditioning device and then the top side coated at least once such that the coated SBS board product has a density of between about 500 kg/m³ and about 1000 kg/m³, and a basis weight of between about 150 g/m² and about 400 g/m², and the top side has a PPS-s10 roughness of between about 0.5 μm and about 2.0 μm and a Hunter gloss of between about 40% and about 80%.